

CLAIMS

What is claimed is:

1. A keyed filler panel with integrated recessed region for attaching device comprising:

5 a filler panel body; and

a recessed portion integral with said filler panel body, said recessed portion fixedly coupled with said filler panel body, said recessed portion adapted to receive an attaching device for removably coupling said filler panel body with respect to a chassis.

10

2. The keyed filler panel with integrated attaching device recess assembly of Claim 1, wherein said recessed portion is extruded from said filler panel body.

15

3. The keyed filler panel with integrated attaching device recess assembly of Claim 1 further comprising:

an electromagnetic interference (EMI) shield portion coupled with said filler panel body, said EMI shield portion adapted to prevent EMI leakage from said chassis.

20

4. The keyed filler panel with integrated attaching device recess assembly of Claim 1 wherein said attaching device is for removably coupling said filler panel body with said chassis in accordance with a compact peripheral component interconnect (CPCI) standard.

25

5. The keyed filler panel with integrated attaching device recess assembly of Claim 1 wherein said attaching device is for removably coupling said filler panel body with said chassis in accordance with a VersaModular Eurocard (VME) standard.

30

6. The keyed filler panel with integrated attaching device recess assembly of Claim 1 wherein said filler panel body further comprises:

a handle element fixedly coupled with said filler panel body, said handle element being disposed above said filler panel body in a manner

35 which provides a grasping surface for removably coupling said filler panel body with respect to said chassis.

7. The keyed filler panel with integrated attaching device recess assembly of Claim 6, wherein said handle element does not destructively interfere with said attaching device.

5 8. The keyed filler panel with integrated attaching device recess assembly of Claim 1 wherein said filler panel body further comprises a locating element coupled with said filler panel body, said locating element adapted to orient said filler panel body with respect to said chassis such that interference generating movement of said filler panel body is reduced.

10

9. A method for removably coupling a filler panel body with respect to a chassis comprising:

 a) integrating a recessed portion with a filler panel body, said recessed portion fixedly coupled with said filler panel body, said recessed portion
15 adapted to receive an attaching device for removably coupling said filler panel body with respect to a chassis; and

 b) wherein said recessed portion is adapted to enable securing said filler panel body to said chassis using said attaching device.

20

10. The method for removably coupling a filler panel body with respect to a chassis as recited in Claim 9 wherein said step a) comprises extruding said recessed portion from said filler panel body.

25 11. The method for removably coupling a filler panel body with respect to a chassis as recited in Claim 9 step b) wherein said recessed portion is adapted to enable securing said filler panel body with said chassis in accordance with a compact peripheral component interconnect (CPCI) standard.

30

12. The method for removably coupling a filler panel body with respect to a chassis as recited in Claim 9 step b) wherein said recessed portion is adapted to enable securing said filler panel body with said chassis in accordance with a VersaModular Eurocard (VME) standard.

35

13. The method for removably coupling a filler panel body with respect to a chassis as recited in Claim 9 wherein said step c) comprises fixedly coupling a handle element with said filler panel body, said handle element being disposed above said filler panel body in a manner which

provides a grasping surface for removably coupling said filler panel body with respect to said chassis.

14. The method for removably coupling a filler panel body with respect to a chassis as recited in Claim 13 wherein said handle element does not destructively interfere with said attaching device.

15. The method for removably coupling a filler panel body with respect to a chassis as recited in Claim 9 wherein said step d) comprises coupling a locating element with said filler panel body, said locating element adapted to orient said filler panel body with respect to said chassis such that interference generating movement of said filler panel body is reduced.

16. A keyed filler panel with integrated recessed region for attaching device comprising:
 a filler panel body;
 a recessed portion integral with said filler panel body, said recessed portion fixedly coupled with said filler panel body, said recessed portion adapted to receive an attaching device for removably coupling said filler panel body with respect to a chassis;
 a handle element fixedly coupled with said filler panel body, said handle element being disposed above said filler panel body in a manner which provides a grasping surface for removably coupling said filler panel body with respect to said chassis; and
 a locating element coupled with said filler panel body, said locating element adapted to orient said filler panel body with respect to said chassis such that interference generating movement of said filler panel body is reduced.

17. The keyed filler panel with integrated attaching device recess assembly of Claim 16, wherein said recessed portion is extruded from said filler panel body.

18. The keyed filler panel with integrated attaching device recess assembly of Claim 16 further comprising:
 an electromagnetic interference (EMI) shield portion coupled with said filler panel body, said EMI shield portion adapted to prevent EMI leakage from said chassis.

19. The keyed filler panel with integrated attaching device recess
assembly of Claim 16 wherein said attaching device is for removably
coupling said filler panel body with said chassis in accordance with a
5 compact peripheral component interconnect (CPCI) standard.

20. The keyed filler panel with integrated attaching device recess
assembly of Claim 16 wherein said attaching device is for removably
coupling said filler panel body with said chassis in accordance with a
10 VersaModular Eurocard (VME) standard.

21. The keyed filler panel with integrated attaching device recess
assembly of Claim 16, wherein said handle element does not destructively
15 interfere with said attaching device.

2024-03-20 14:23:00